

Work Order ID 154424

Tuesday, December 13, 2016 7:58:43 AM

154424

Page 1

Item ID: 1210/2405-2A

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: PULSE LIGHT MODULE

Start Date: 12/13/2016 Start Qty: 6.00

6

Cust Item ID:

Required Date: 12/28/2016 Req'd Qty: 6.00

6

Customer:

Reference:

DAS
13
9-89

DEC 13 2016

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

ICA-D212-580

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 34663

C of C is required

6 DEC 16 2016 DAS 13 9-89

110

0.00

110

Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure material release note is attached

6 FEB 01 2017 DAS 6 9-89

120

0.00

120

QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

Serial #

- 09648 - 09651
- 09647
- 09650
- 09652
- 09649

6 FEB 03 2017 DAS 38 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval 	
Description Work Order Deviation				Disposition					
								Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	

Root Cause			FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :						
Misidentified	☐	Past Due	☐							

Tuesday, December 13, 2016 7:58:43 AM

154424

Page 2

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 12/13/2016 **Start Qty:** 6.00 ***6***

Cust Item ID:

Required Date: 12/28/2016 **Req'd Qty:** 6.00 ***6***

Customer:

Reference:

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

Identify as per dwg & Stock Location: 5F540

0.00

130

0.00

Packaging

Memo

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

0.00

OC

Memo

Quality Control

4

DAS
6
9-89

FEB 07 201

17/2/8

FEB 07 2017

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER :			

Picklist Print

Tuesday, December 13, 2016 7:58:43 AM

Work Order ID: 154424

154424

Parent Item: 1210/2405-2A

1210/2405-2A

Parent Item Name: PULSE LIGHT MODULE

Start Date: 12/13/2016

Required Date: 12/28/2016

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP REV:A 16.04.21 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
1210/2405-2Ap		Purchased	No				Each	0.0000		6			
1210/2405-2An									**				
PULSE LIGHT MODULE													
FEB 01 2017													

DAS
6
9-89
FEB 01 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval	
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

PACKING LIST

Shipping Number: 0056140
Ship Date: 1/25/2017
Order Number: 0096357
Order Date: 1/25/2017
Purchase Order: PO34663
Salesperson: 0042

BILL TO:

ATTN: ACCOUNTS PAYABLE
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A1K7
Canada

Customer No: DARAE00
Phone: (613) 632-9577
Fax:

Number of Packages: 1

SHIP TO:

ATTN:
DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON K6A1K7
Canada

Terms: NET 30 DAYS
Ship VIA: UPS INTL EXPED
FOB:

Tracking No: 1Z9478256758502439

Part Number Description	Unit	Qty Ordered	Qty on Backordered Drawing	Qty This Shipment Drawing Rev
KT 4070 PULSELITE KIT 1210/2405-2A STC: SA4005NM	EACH	6.00	0.00	6.00

FEB 01 2017

S/N J09647/ J09648/ J09649/ J09650/ J09651/ J09652

This authorized the purchaser of the above STC to modify an approved aircraft as listed in the STC documentation.

Certificate of Compliance and Traceability:

This is to certify that all of the parts above, unless otherwise identified, are new and have been manufactured in accordance with specifications and in accordance with all applicable requirements of the approved data.

Signature



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO34663**

Purchase Order Date 12/16/2016 10:41:30 AM

PO Print Date 1/31/2017

Page Number 1 of 2

Order From :

VU-PFI01

PRECISE FLIGHT INC
63354 POWELL BUTTE RD
BEND, OR 97701

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

JAN 31 2017

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via:

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	1210/2405-2Ap 1210/2405-2A , B154424	PULSE LIGHT MODULE	1/31/2017 Yes 1/31/2017	FN	6.00 Each	\$399.00	\$2,394.00
						Line Total:	\$2,394.00
2	71401-45 Procurement Quality Clauses A004 FAA-PMA /TSO A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A024 PROCESS CERTIFICATIONS A025 CERTIFICATE OF CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENTS	PROCUREMENT QUALITY CLAUSES	1/31/2017 No 1/31/2017		1.00	\$0.00	\$0.00

FEB 01 2017

UAC
6
9-89

Note:

1/31/2017

Picking Sheet

Warehouse: 000 MAIN WAREHOUSE

Bill Number: KT 4070

Revision: 000

Description: PULSELITE KIT 1210/2405-2A

Effective Date: 1/25/2017

Option Codes: , , , , , , ,

Quantity: 1.00

Picked By: OKDate Picked: 1/25

Extended Quantity: 1.00

Location	Component Item Code/Description	Unit of Measure	Quantity Per Bill	Total Quantity	Quantity Picked	Short
	015PMAN0003 Revision: * INSTALL MANUAL PULSELITE 1210	EACH	1.00	1.00	<u>1</u>	
	PP 24006 Revision: 000 WARRANTY CARD PULSELITE	EACH	1.00	1.00	<u>1</u>	
	SA4005NM Revision: 000 SUPPLEMENTAL TYPE CERTIFICATE	EACH	1.00	1.00	<u>1</u>	
SR 10	AS 12007 Revision: 000 DIODE SET FOR 1210	EACH	1.00	1.00	<u>1</u>	
SR 13	EL 00399 Revision: 000 TERMINAL QD REC 16-14 AWG	EACH	2.00	2.00	<u>2</u>	
SR 13	EL 00476 Revision: 000 TERMINAL CRIMP RING #10 RED	EACH	1.00	1.00	<u>1</u>	
SR 13	EL 01634 Revision: 000 TERMINAL CRIMP SPLICE CLEAR	EACH	2.00	2.00	<u>2</u>	
SR 13	EL 02348 Revision: 000 SWITCH 1210/1220 ON AT TOP	EACH	1.00	1.00	<u>1</u>	
SR 13	PL 12002 Revision: 000 PLACARD PULSELITE SWITCH	EACH	1.00	1.00	<u>1</u>	
SR 14	EL 00425 Revision: 000 TERMINAL CRIMP SPLICE BLUE	EACH	2.00	2.00	<u>2</u>	
SR 14	EL 00489 Revision: 000 TERMINAL QD REC/TAB 16-14AWG	EACH	2.00	2.00	<u>2</u>	
SR 14	EL 01590 Revision: * TERMINAL CRIMP SPLICE YELLOW	EACH	1.00	1.00	<u>1</u>	
SR 23	MS 01431 Revision: 000 SCREW 8-32 x 7/16 WHD CDS	EACH	4.00	4.00	<u>4</u>	
SR 26	MS 00452 Revision: 000 WSHR FLAT #8 LIGHT CDS MIL SPE	EACH	4.00	4.00	<u>4</u>	

Continued

Picking Sheet

Warehouse: 000 MAIN WAREHOUSE

Bill Number: KT 4070

Revision: 000

Description: PULSELITE KIT 1210/2405-2A

Effective Date: 1/25/2017

Option Codes: , , , , , , ,

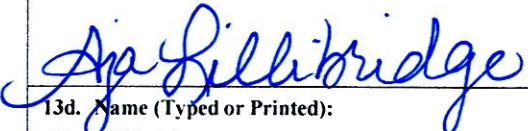
Picked By: _____

Date Picked: _____

Quantity: 1.00

Extended Quantity: 1.00

Location	Component Item Code/Description	Unit of Measure	Quantity Per Bill	Total Quantity	Quantity Picked	Short
SR 26	MS 00485 Revision: 000 NUT HEX SL 8-32 CDS	EACH	4.00	4.00	4	
SR 29	HD 00427 Revision: 000 CABLE TIE 4" NAT AS33671-4	EACH	4.00	4.00	4	
SR 3	015P001A-2 Revision: 000 PULSELITE CONTROL MODULE 1210	EACH	1.00	1.00	1	
X	001P0020A Revision: 000 DRAWING PACKAGE SA4005NM	EACH	1.00	1.00	1	

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1701251137AAL	
4. Organization Name and Address: Precise Flight, Inc., 63354 Powell Butte Rd., Bend, OR 97701 (PQ0093NM)					5. Work Order/Contract/Invoice Number: 0096357	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	Pulselite	1210/2405-2A	1	J09647	New	
2	Pulselite	1210/2405-2A	1	J09648		
3	Pulselite	1210/2405-2A	1	J09649		
12. Remarks: Part conforms to approved FAA design data Produced by the STC design approval holder US STC# SA4005NM Canada STC# SA89-120						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval/Authorization No.: 092046507		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Aja Lillibridge		13e. Date (dd/mm/yyyy): 25/Jan/2017		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/ propeller(s)/ article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



Transport Canada Transports Canada

Department of Transport

Supplemental Type Certificate

This approval is issued to:

Precise Flight Inc.
63120 Powell Butte Road
Bend, Oregon
United States of America 97701

Number: SA89-120

Issue No.: 4

Approval Date: December 22, 1989

Issue Date: May 03, 2004

Responsible Office:

Pacific

Aircraft/Engine Type or Model:

See FAA Approved Model List (AML) SA4005NM and Limitations section below

Canadian Type Certificate or Equivalent:

See FAA Approved Model List (AML) SA4005NM and Limitations section below

Description of Type Design Change:

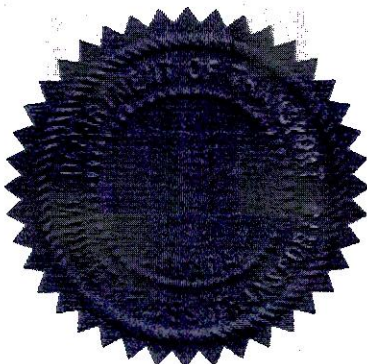
Installation of Precise Pulselite Control System in accordance with FAA STC SA4005NM.

**Installation/Operating Data,
Required Equipment and Limitations:**

Manufacturing is to be in accordance with Precise Flight Engineering Drawing Lists 002P0000 Rev. H dated July 11, 2001; 010P0000 Rev. F dated March 13, 2002; 015P0000 Rev. J dated April 19, 2002; 020P0000 Rev. M dated September 6, 2002; 025P0000 Rev. E dated July 10, 2001, or later FAA approved revisions.

Installation is to be completed in accordance with the appropriate Precise Flight drawing listed on Precise Flight Engineering Drawing List 001P0020 Rev. A dated July 10, 2002, and / or the Installation Manual listed on FAA AML No. SA4005NM dated November 27, 2002, or later FAA approved revisions.

See continuation sheet



Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modifications incorporated **will not** adversely affect the airworthiness of the modified product.

John Nehera
For Minister of Transport

Canada



NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

Required Equipment

Maintenance is to be in accordance with the appropriate Precise Flight Instructions for Continued Airworthiness found on Engineering Drawing List 001P0020 Rev. A dated July 10, 2002, or found in the appropriate Installation Manual listed on FAA AML SA4005NM dated November 27, 2002, or later FAA approved revision.

An appropriate FAA approved Flight Manual Supplement as listed on FAA AML SA4005NM dated November 27, 2002, or later FAA approved revision.

Limitations

1. Eligibility of aircraft types and models listed on FAA AML SA4005NM is limited to those types and models which either have a Canadian Type Certificate or are accepted by Transport Canada for the issue of a Standard Certificate of Airworthiness on the basis of its FAA Type Certificate.
2. Approval of the physical installation of the Pulselite Control Unit will be required if there is no specific reference provided in Engineering Drawing List 001P0020 Rev. A dated July 10, 2002, or later FAA approved revision.
3. For pressurized aircraft, the mechanical installation of the model 2400-25-4-4-2 control unit is to be within the pressure vessel.

-- End --

(Continuation Sheet)

Number: SA89-120 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN

<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE</u> <u>CERTIFICATE</u>	<u>FAA TYPE</u> <u>CERTIFICATE</u>
Arctic Aircraft	S-1A, S-1A-65 S-1A-85F, S-1A-90F S-1B1, S-1B2		A-737 A-754
Ayres Corporation	600, S-2D, S-2R S2R-R1340, S2R-T34 S2R-T15, S2R-R1820 S2A S-2B, S-2C, 600-S2C S2R-T11, S2R-R35	A-105	2A9 2A7
Beech Aircraft	D18S, E18S, G18S H18 19A, B19, M19A 23, 23A, A23A, A23-19, A23-24, B23, C23, A24, A24R, B24R, C24R T34C (T-34C-1) (34C) 35, A35, B35, C35 D35, E35, F35, G35 35R H35, J35, K35, M35 N35, P35, S35, V35 V35A, V35B, 35-33 35-A33, 35-B33, 35-C33 35-C33A, E33, E33A, E33C F33, F33A, F33C, G33, 36 A36, A36TC, B36TC 45 (YT-34), A45 (T-34A, B-45) D-45 (T-34B), 95, B95, B95A, D95A E95, 95-55, -A55, -B55, -B55A, -B55B (T-42A) -C55, -C55A, D55, D55A, E55, E55A, 56TC, A56TC, 58, 58A 58P, 58PA, 58TC, 58TCA		A-765 A1CE A26CE A-777 3A15 5A3 3A16 A23CE

(Confirmation Sheet)

Number: SA89-120 Issue: 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN

<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Beech Aircraft	76 77 D18C, D18S, E18S-9700 G18S, H18 60, A60, B60 50 (L-23A), B50 (L-23B, L-23D, RL-23D), C50, D50 (L-23E) D50A, D50B, D50C, D50E D50E-5990, E50, F50, G50, H50, J50 99, 99A, 99A(FACH) A99 A99A, B99, C99, 100 A100 (V-21F), A100A, A100C, B100 200(A100-1(RU-21J)), 200C 200CT, 200T, A200(C12A) or (C-12C), A200C(LC-12B), A200CT(C-12D) or (FWC-12D) or (RC-12D) or (RE-12G), (C12F), B200CT, B200L, 300, 1900/1900C	A-149	3A20 A30CE A-765 A-12CE 5A4 A14CE A24CE

(Continuation Sheet)

Number: SA89-120 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN

<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Beech Aircraft	65(I-23), 65-80, 65-A80 65-A80-8800, 65-90, 65-88, 65-B80, 65-A90, A65, A65-8200, 70, 65-A90-1-(U21A, U-21G, JU-21A, RU-21A, RU-21D, RU-21H), 65-A90-2(RU-21B) 65-A90-3(RU-21C), B90, C90, C90A, E90, H90(I-44A)		3A20
Bellanca Aircraft	Champion, Aeronca 7AC, 7ACA, S7AC, (L-16A) 7BCM(L-16B) 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GC, 7GCA, 7GCAA, 7GCB, 7GCBA, 7GCBC, 7HC, 7IC, 7KC, 7KCAB Champion 8GCBC 8KCAB	A116	A-759 A21CE
Bellanca Inc.	14-19, -19-2, -19-3, -19-3A, 17-30, 17-31, 17-31TC 17-30A, 17-31A, 17-31ATC 14-13, 14-13-2, -3, -3W CH-300 Pacemaker 300-W Pacemaker		1A3 A18CE A-773 ATC 129 ATC 328

(Continuation Sheet)

Number: SA89-120 Issue 3

NOTE: THIS ADDENDUM SHALL REMAIN PART OF THE CERTIFICATE REFERRED TO THEREIN.

<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
British Aerospace	H.P.137 Jetstream Mark 1, Series 200, Model 3101 and Super 31 Beagle B.206 Series 1,2 Beagle B.121 Series 1,2,3		A21EU A11EU A22EU
Britten Norman	BN-2A MK.III BN-2A MK.III-2	A-110	
Cessna Aircraft	140 140A 150, 150A, 150B, 150C 150D, 150E, 150F, 150G 150H, 150J, 150K, A150K, 150L, A150L, 150M, A150M, 152, A152 170, 170A, 170B 172, 172A, 172B, 172C, 172D 172E, 172F(USAF T-41A), 172G 172H(USAF T-41A), 172I, 172K 172, 172M, 172N, 172P, 172Q 172RG, P172D, R172E(USAF T-41B, -41C, -41D), R172F(USAF T-41D), R172G(USAF T-41C, -41D), R172H (USAF T-41D), R172J, F172K, 175, 175A, 175B, 175C, 177, 177A, 177B		A-722 5A2 3A19 A-799 3A12 3A17 A13CE

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<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Cessna Aircraft	177RG		A20CE
	180, 180A, 180B, 180C,		5A6
	180D, 180E, 180F, 180G,		
	180H, 180J, 180K,		
	182, 182A, 182B, 182C,		3A13
	182D, 182E, 182F, 182G,		
	182H, 182K, 182L, 182M,		
	182N, 182P, 182Q, 182R		
	R182, T182, TR182, 182J		
	185, 185A, 185B, 185C		3A24
	185D, 185E, A185E, A185F		
	188, 188A, 188B, A188, A188A		A9CE
	T188C		
	A188B	A-115	
	206, P206, -A, -B, -C, D, E		A4CE
	TP206A, -B, -C, -D, -F, L206		
	-A, -B, -C, -D, E, -F, -G, TU206A,		
	-A, -C, -D, -F, -F, -G		
	207, 207A, T207, T207A		A16CE
	208, 208A		A37CE
	210, 210A, 210B, 210C, 210D,		3A21
	210E, 210F, 210-5(205), 210-5A		
	(205A), T210F, 210G, T210G,		
	210H,		
	T210H, 210J, T210J, T210X, 210K,		
	210L, T210L, 210M, T210M, 210N,		
	P210N, T210N, 210R, P210R,		
	T210R		
	T303		A34CE
	305 (USAF 0-1A), 305C (USAF		5A5
	0-1E)		
	305D (USAF 0-1G) 350F		

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<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
De Havilland Aircraft	82A	A-2	
De Havilland Aircraft Canada	L20A Mosquito (USAF F8) DHC-6, 1, 100, 200, 300 DHC-2, MK I, II, III DHC-3	A-34 A-82 A-22 A-27	AR-33
Dornier	D027Q6 D028D D028D-1, 228-100 228-101, 288-200 228-201, 228-202	A-90 A-155	A81N A16EU
Embraer	EMB-110P1, EMB-110P2	A-135	
Fairchild Aircraft	SA-226-TC Series SA26-I, SA26-AT, SA226-T SA266-AT, SA266-T(B), SA227-TT SA226-TC SA227-AC, SA227-AT SA227-CC, SA227-DC	 A-158 A-184	A8SW A5SW A8SW A18SW
Frakes Aviation	G-73		A-783
Gates Learjet	23		A5CE
Grumman	F7F-3		AR-28

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<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Gulfstream Aerospace	GA-7 500, 500-A, -B, -U, -S, 520, 560, 560-A, -E 560F, 680, 680-E, -F, 680FL, 680FL(P), 680T, V, W, 681, 685, 690, 690A, B, C, D, 695, 695A, 695B, 720 111 112, 112TC, 112B, 112TCA, 114, 114A 700 AA-5, AA-5A, -5B		A17SO-4 6A1 2A4 A11SO A12SO A16EA
Gulfstream America	AA-1, 1A, -1B, -1C		
Helio Aircraft	H-250, H-295 (USAF U-10D), HT-295, H-39 (USAF YL-24), H-391B, H-395 (USAF L-28A) HST-550, -550A (USAF AU-24A)		1A8 A4EA
Isreal Aircraft	Arava 101, 101B		A32EU
Lockheed Aircraft	12-A 18 "Learstar" Army P-38E, J, (F-5E), P-38L (F-5F, -5G), P-38M		616 A-723 LTC-10
Lockheed Aircraft Int	402-2		2A11

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<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Luscombe	8,8A,8B,8C,8D,8E, T-8F		A-694
Maule Aerospace	Bee Dee M-4,M-4,-4C,-4S,-4T M-4-210,210C,-210S,-210T,-220C -220S,-220T,-180C,-180S,-180T, M-4-220,M-5-180C,-200,M-5-210C, -210TC,-220C,-235C,M-6-180, M-6-235 MX7-180,-235		3A23 3A23-23
Mitsubishi	MLU-2B-25,-26,-26A,-35,-36, -36A,-40,-60 MLU-2B,-10,-15,-20,-25,-26 -30,35,-36	A-156 A-96	
Mooney	M20,M20A,M20B,M20C,M20D,M 20E M20F,M20G,M20J,M20K,M20M M22		2A3 A6SW
Noorduyn Norseman	Army UC-64,-64A,-64B,-64AS		A-2-578
Partenavia Costruzioni	P68,P68B,P68TC,AP68TP 300 P68C,P68C-TC,P68 Observer	A-150	
Pilatus Aircraft	PC-6,-6H1,-6H2,-6H2,-6/350, -6/350 H1,-6/350-H2,-6A,-6/A-H1, -6/A-H2,-6/B1-H2 -6/E-H2-6/C-H2,-6/C1-H2,-6/82 -H2	A-78	7A15

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<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Piper Aircraft	PA-31P,-31T,-31T1,-31T2 -31T3,-31P-350 PA-32-260,-32-300,-32S-300 -32R-300,-32RT-300,-32RT-300T 32R-3001,-32R-301T,-32-301, 32-301T PA-34-200,-200T,-220T PA-36-285,-36-300,-36-375 PA-26-285,-36-300 -36-375(Restricted) PA-38-112 PA-42,-42-720,-42-1000 PA-44-180,-44-180T PA-46-310P PA-60-600(Aerostar 600) -60-601 (Aerostar 601), -60-601P(Aerostar 601P), -60-602P(Aerostar 602P), -60-700P(Aerostar 700P)	A-118	A8EA A3SO A7SO A10SO A18SO A23SO A19SO A25SO A17WE
Prop-Jets, Inc.	Interceptor 200D		3A18
Reims Aviation	F172F,F172G,F172H,F172K,P172L, F172M,F172N F150G,F150H,F150J,F150K,F150L, FA150L,FRA150L,F150M,FRA150M, F152,FA152 FR172,FR172F,FR172G,FR172H, FR172J,FR172K F182P,F182Q,FR182 F337E,FT337E,F337F,FT337F, F337G,FT33GP,F337HP F177G		3A18 A4EU A18EU A42EU A23EU A26EU

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<u>AIRCRAFT</u>	<u>MODEL</u>	<u>CDN. TYPE CERTIFICATE</u>	<u>FAA TYPE CERTIFICATE</u>
Schweizer Aircraft	G-164,164A thru D,G,-164D with 73" GAP G-164B with 73 GAP	A-91	A1A6
Shorts Bros.	SC-7 Series 2, SC-7 Series 3	A-94	
Siai-Marchetti	S205-18/F,-18/R,-20/F,-20/R S205-22/R S208,S208A S210 F260,F260B,F260C	A-102	A9EU A9EU A25EU A10EU
S.O.C.A.T.A. Groupe	Ralley Series MS880B,MS885 MS892A-150,MS892E-150,MS893A		7A14
Aerospatiale	MS893E,MS894A,MS894E,1005,1501, 1505T,235E,235C TB10,TB20,1 B21		A51EA
Sud Aviation	SO 1221 Djinn Gardan GY.30-150,-160,-180 SA321F		7H2 A121N H1EU
Swift Museum	GC-1A,-1B		A-766
Thompson, Jimmie Ent.	Navion(L-17A,A(L-17B),L-17C) Navion B,D,E,F,G,H		A-782
Univair Aircraft	(Forny)F-1,F-1A,(ERC0)E, 415D,(AL0N)A-2,A2-A,(Mooney) M10 (ERC0)415-C,415-CD Stinson 108,108-1,-2,-3,-5		A-787 A-718 A-767

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Montanair, Inc. (VARGA)	(Morrissey) 2150,2180,2180TG		4A19
Weatherly Aviation	201,201A,201B,201C 620,620TP		A10WE A26WE
Wing aircraft	D-1		A9WE

Invoice

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FROM Tax ID/EIN/VAT No.: 93-1132424 Contact Name: CONNIE KIRZY PRECISE FLIGHT INC. 63354 POWELL BUTTE ROAD BEND, OR 97701 United States Phone: 5413828684	Waybill Number: 1Z9478256758502439 Shipment ID: 947825KTWBG  Date: 25/JAN/2017 Invoice No.: 96357 Purchase No.: PO 34663 Terms of Sale (Incoterm): Reason for Export: Sale
SHIP TO Tax ID/VAT No.: Contact Name: DART AEROSPACE LTD DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY, ON K6A1K7 Canada Phone: 6136329577	SOLD TO INFORMATION Tax ID/VAT No.: Contact Name: Same as Ship To Phone:

Units	U/M	Description of Goods/Part No.	Harm. Code	C/O	Unit Value	Total Value
6	NMB	1210 PULSELITE KITS THAT PULSE EXISTING TAXI/LANDING LIGHTS ON AIRCRAFTS KT 4070	8803300012	US	399.00	2,394.00 USD

Additional Comments: S/N J09647/ J09648/ J09649/ J09650/ J09651/ J09652 - 8130 INCLUDED

Declaration Statement:

I hereby certify that the information on this invoice is true and correct and the contents and value of this shipment is as stated above.

Shipper

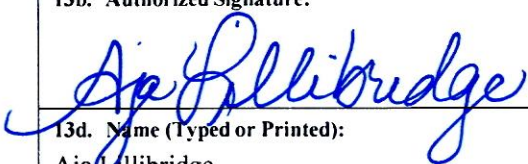
Date

1/25/17

These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law prohibited.

Invoice Line Total:	2,394.00
Discount/Rebate:	0.00
Invoice Sub-Total:	2,394.00
Freight:	0.00
Insurance:	0.00
Other:	0.00
Total Invoice Amount:	2,394.00

Total Number of Packages: 1 **Currency:** USD
Total Weight: 16.0 LBS

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 1701251138AAL	
4. Organization Name and Address: Precise Flight, Inc., 63354 Powell Butte Rd., Bend, OR 97701 (PQ0093NM)					5. Work Order/Contract/Invoice Number: 0096357	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	Pulse-lite	1210/2405-2A	1	J09650	New	
2	Pulse-lite	1210/2405-2A	1	J09651		
3	Pulse-lite	1210/2405-2A	1	J09652		
12. Remarks: Part conforms to approved FAA design data Produced by the STC design approval holder US STC# SA4005NM Canada STC# SA89-120						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.				14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature: 		13c. Approval/Authorization No.: 092046507		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): Aja Lillibridge		13e. Date (dd/mm/yyyy): 25/Jan/2017		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/ propeller(s)/ article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						